



DEFENSE LOGISTICS AGENCY

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IN REPLY
REFER TO

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23 August 2010

MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

SUBJECT: Engineering Practice Study Concerning MIL-PRF-6106/15-004; capacitive load, burn in, and inductive load test.
Project number 5945-2010-030

Objective

This engineering practice study is being conducted to determine the acceptability of modifying the following M6101/15-004 tests: capacitive load, burn in, and inductive load. Remove the capacitive load test since the military and OEM are not using the M6106/15-004 in a capacitive load circuit. Remove the burn in load. Reduce the inductive load from 55,000 cycles to 50,000 cycles to reflect the number of cycles the manufacturer is able to successfully achieve.

Background

At this time MIL-PRF-6106/15-004 requires a capacitive load test, a burn-in test, and an inductive load test of 55,000 cycles.

Questions needing answers are:

1. Will removing and/or decreasing the test requirements negatively impact the end item application?
2. Will removing and/or decreasing the test requirements impact the material's interchangeability?

Request for Comments

Please comment on the above questions.

Concurrence or comments are required at the Agency no later than October 15, 2010. Comments from military department must be identified as either "Essential" or "Suggested." Essential comments must be justified with supporting data. Military review activities should forward comments to their custodians or this office, as applicable, in sufficient time to allow for considering the department reply.

Please forward your comments or concurrence electronically to the project engineer listed below. This can be done in the form of a return e-mail, with or without an attached text file. If an electronic response is not possible, we will accept comments via letter, facsimile, or phone call but only after you have contacted the project officer. Any further coordination concerning these documents will be circulated only to firms and organizations that furnish comments or reply that they have an interest.

The point of contact for this document is Ms. Erika Baker, DLA Land and Maritime, VAT. The preferred method of contact is e-mail: erika.baker@dla.mil. Ms. Baker can also be reached by phone at 614-692-4481/DSN 692-4481, or by facsimile 614-693-1644.

/signature/

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